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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Terence Edwin DODGSON et al. Group Art Unit: 2614

Serial No.: 10/648,560 Docket: 678-1243 (P11348)

Filed: August 25, 2003 Dated: December 8, 2005

For: **INTEGRATED MODULATORS AND DEMODULATORS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Sir:

Pursuant to Applicant's continuing duty of disclosure, it is respectfully requested that the references listed in the attached form PTO-1449 be considered by the Examiner and made of record in the above-identified application. A copy of each reference is attached hereto.

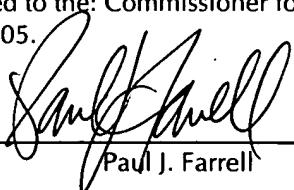
The citation of the listed items is not a representation that they constitute a complete or exhaustive listing of the relevant art or that the references are prior art. The items listed are submitted in good faith, but are not intended to substitute for the Examiner's search. It is hoped, however, that in addition to apprising the Examiner of these particular items, they will assist in identifying fields of search and in making as full and complete a search as possible.

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**CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, postpaid in an envelope addressed to the: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 8, 2005.

Dated: December 8, 2005

  
Paul J. Farrell

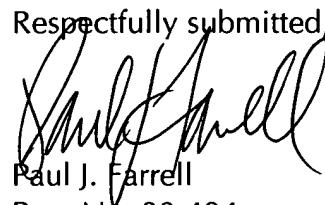
The listed items were cited by the Patent Office of the People's Republic of China in a counterpart application, namely Appln. No. 03154667.6. A copy of the Chinese Office Action dated September 9, 2005 is attached hereto.

The filing of this Supplemental Information Disclosure Statement is not an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The claims of the application as now presented are believed to patentably distinguish over the prior art and to be in condition for allowance. Early and favorable consideration of the case is respectfully requested.

**CERTIFICATION UNDER 37 C.F.R. §1.97(e)(2)**

Applicant submits that each item of information contained in the Supplemental Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application no more than three months prior to the filing of the Statement.

Respectfully submitted,  
  
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Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 678-1243	SERIAL NO. 10/648,560
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Terence Edwin DODGSON et al.	
(Use several sheets if necessary)		FILING DATE August 25, 2003	GROUP ART UNIT 2614

**U.S. PATENT DOCUMENTS**

## FOREIGN PATENT DOCUMENTS

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

**EXAMINER** \_\_\_\_\_ **DATE CONSIDERED** \_\_\_\_\_

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO-1449 [6-4])